

1	1	1	2											13	14	15	16	17	2		
	1	H																		He	
		1.0079																		4.0026	
2	3	Li	4	Be											5	6	7	8	9	10	
		6.939		9.0122																F	Ne
																				18.998	20.183
3	11	Na	12	Mg											13	14	15	16	17	18	
		22.990		24.312																Cl	Ar
																				35.453	39.948
4	19	K	20	Ca	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
		39.102		40.08	SC	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
					44.956	47.90	50.942	51.996	54.938	55.847	58.933	58.71	63.54	65.37	69.72	72.59	74.922	78.96	79.909	83.80	
5	37	Rb	38	Sr	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
		85.47		87.62	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
					88.905	91.22	92.906	95.94	(98)	101.07	102.90	106.4	107.87	112.40	114.82	118.69	121.75	127.60	126.90	131.30	
6	55	Cs	56	Ba	*	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
		132.90		137.34		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
						178.49	180.95	183.85	186.2	190.2	192.2	195.09	196.97	200.59	204.37	207.19	208.98	(210)	(210)	(222)	
7	87	Fr	88	Ra	**	Rf	Db	Sg	Bh	Hs	Mt										
		(223)		(226)		(261)	(262)	(266)	(264)	(265)	(268)										
						104	105	106	107	108	109	110	111	112							

* Lathanides		57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
		La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		138.91	140.12	140.91	144.24	(145)	150.35	151.96	157.25	158.92	162.50	164.93	167.26	168.93	173.04	174.97
** Actinides		89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
		Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
		(227)	232.04	231.03	238.03	(237)	(244)	(243)	(247)	(247)	(251)	(252)	(257)	(258)	(259)	(262)